



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending September 26th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 40 %	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 28%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	http://biomitigation.org/

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	This Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	0	10	28	35.71%
Piles Driven	0	44	160	27.50%
Pile-head to Footing Box Connections	5	165	1280	12.89%
PRECAST YARD				
Panels Poured	4	85	876	9.70%
Segments Poured	3	37	452	8.19%

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Continue setting pier column forms and pour first lift of concrete
- Pier 15E – Complete footing pours and begin setting pier column forms and pour first lift of concrete.
- Pier 14E – Complete pile and footing concrete
- Pier 13E – Prep footing box for concrete and perform final pile clean out
- Pier 12E – Continue welding pile head connections
- Pier 11E – Continue cutting the pile head slots
- Pier 10E – Pour pile plugs and annular grout seal
- Pier 09E – Continue initial cleanout of piles
- Pier 8E – Begin pile driving operations
- Pier 7E – Begin pile driving operations
- Piers 6E, 5E – Place footings into the cofferdams

PRECAST YARD (Stockton)

- Cast five panels next week
- Cast two segments next week
- Continue assembly of hingebed
- Continue construction of Barge slip
- Begin assembly of SLED

W2 (04-0120C4)

Structure Representative: Leonard Fiji

Time Elapsed – 36%	Est. Date of Completion – May 2004
Complete – 14%	Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Mucked and installed rock stabilization measures
- W2W – Continue drilling for CIDH piles

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Muck, clean up loose debris and pour leveling/rebar support slab
- W2W – Continue drilling for CIDH piles



YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 35% Est. Date of Completion – Summer 2004
Complete – 27% Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Building – Complete installation SWPPP measures on slope face
- Building – Begin trench work for footing
- Building – Complete Recompaction for the building pad
- Building – Begin placing subgrade plumbing
- South Viaduct (“cave”) – Removed scaffold
- South Viaduct (“cave”) – Finished concrete repair

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Building – Continue trench work for footing
- Building – Install sanitary sewer
- Building – Begin water pipe installation
- Building – Continue placing subgrade plumbing
- Building – Begin footing rebar and slab rebar

COAST GUARD RELOCATION (04-0120Q4)

Structure Representative: Andrew Bui

Time Elapsed – 30.8% Est. Date of Completion – January 2004
Complete – 16.67%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Completed removal of four abandon tanks by Shaw, Navy’s subcontractors

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Complete removing contaminated soil at the parking lot by Shaw
- Temporary inlet protection
- Roadway excavation from Station 12+15 to Station 13+45
- Install conduits and work on grading at the new guardhouse
- Remove navigation buoy at USCG entrance gate
- Drill and set soldier piles for retaining wall

COMPLETED PROJECTS

GEOFILL (04-012054)	Project accepted – April 1 st , 2003	RE: Richard Duncan
YBI MIDDEN SITE (04-012074)	Project accepted – January 9 th , 2003	RE: Beau Wrightson